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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

NAGATA et al

Atty. Ref.: 1035-462; Confirmation No. 1334

Appl. No. 10/621,559

TC/A.U. 2871

Filed: July 18, 2003

Examiner: Nguyen, D.

For: ACTIVE-MATRIX-TYPE LIQUID CRYSTAL DISPLAY PANEL AND METHOD  
OF INSPECTING THE SAME

\* \* \* \* \*

October 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CORRECTION OF INVENTORSHIP PURSUANT TO 37 CFR §1.48(b)**

Pursuant to 37 CFR §1.48 (b), Applicant hereby amends/corrects the inventorship in the instant application.

Please delete Makoto TACHIBANA from the list of inventors. This deletion of one inventor is due to the Restriction/Election requirement in the parent case, and the cancellation of non-elected claims herein. The invention of this particular inventor is no longer being claimed in the instant application.

The fee pursuant to 37 CFR §1.17(i) is attached hereto. Please direct any questions to the undersigned.

10/19/2004 SSESHE1 00000147 10621559

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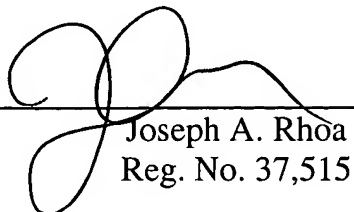
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NAGATA et al  
Appl. No. 10/621,559  
October 18, 2004

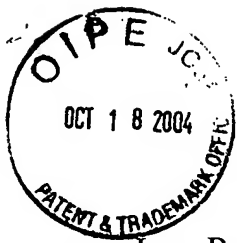
Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

  
Joseph A. Rhoads  
Reg. No. 37,515

JAR:caj  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Confirmation No. 1334

Allowed: July 23, 2004

NAGATA et al

Atty. Ref.: 1035-462

Serial No. 10/621,559

Group: 2871

Filed: July 18, 2003

Examiner: Nguyen, D.

For: ACTIVE-MATRIX-TYPE LIQUID CRYSTAL DISPLAY PANEL AND METHOD  
OF INSPECTING THE SAME

\* \* \* \* \*

October 18, 2004

**Mail Stop: Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

The instant application was allowed July 23, 2004. However, the Reasons for Allowance are not commensurate with the scope of the claims.

For example, and without limitation, claim 19 does not require that all data-line inspection-use switching elements are off when the liquid crystal display panel is driven as recited in the reasons for allowance.

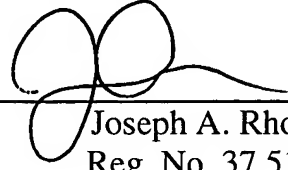
Please let me know if you should have any questions.

**NAGATA et al**  
Serial No. **10/621,559**

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



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Atty. Ref.: 1035-462

Serial No. 10/621,559

TC/A.U.: 2871

Filed: July 18, 2003

Examiner: Nguyen, D.

For: ACTIVE-MATRIX-TYPE LIQUID CRYSTAL DISPLAY PANEL AND  
METHOD OF INSPECTING THE SAME

\* \* \* \* \*

October 18, 2004

Mail Stop Assignment Recordation Services  
Director of the United States Patent and  
Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR CORRECTION OF NOTICE OF ASSIGNMENT  
RECORDATION**

The Notice of Recordation for the assignment in this case is in slight error with respect to an address of the assignee. It shows Aveno-ku as part of the address. This is incorrect. The correct address for Sharp Kabushiki Kaisha should be: 22-22, Nagaikicho, Abeno-ku, Osaka, Japan 545-8522 as shown on the attached copy of the Assignment filed with the USPTO.

Enclosed is a copy of the originally submitted Recordation Form Cover Sheet and a copy of the Notice of Recordation and assignment document for the above-identified application. Please note your records accordingly. Correction of same is respectfully requested.

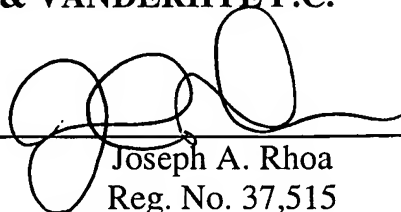
NAGATA et al  
Serial No. 10/621,559

No additional fee is believed necessary. However, if any additional fee is deemed required to correct these errors, authority is hereby given to charge such fees to our Account No. 14-1140.

Respectfully submitted,

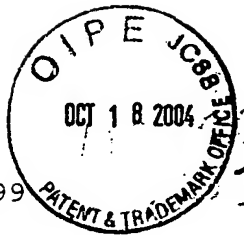
**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DRAFT  
OCTOBER 21, 1999

PTAS

NIXON & VANDERHYE P.C.  
H. WARREN BURNAM, JR.  
1100 NORTH GLEBE ROAD  
8TH LFOOR  
ARLINGTON, VA 22201



\*101126074A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/19/1999

REEL/FRAME: /  
NUMBER OF PAGES: NIL

BRIEF: FREE FORM MESSAGE

ASSIGNOR:  
NAGATA, HISASHI

DOC DATE: 03/18/1999

ASSIGNOR:  
SHIMADA, TAKAYUKI

DOC DATE: 03/18/1999

ASSIGNOR:  
AKEBI, YASUNOBU

DOC DATE: 03/18/1999

ASSIGNOR:  
TACHIBANA, MAKOTO

DOC DATE: 03/18/1999

ASSIGNEE:  
SHARP KABUSHIKI KAISHA  
22-22, NAGAIKE-CHO, ABENO-KU  
~~ABENO-KU~~  
OSAKA, JAPAN 545-8522

SERIAL NUMBER: 09276524  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

9A - 122

/ PAGE 2

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS





RECORDATION FORM COVER SHEET

PATENTS ONLY

Our Ref.: 1035-222

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Hisashi AGATA Takayuki SHIMADA Yasunobu AKEBI Mokoto TACHIBANA</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: March 18, 1999</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: SHARP KABUSHIKI KAISHA Internal Address: Street Address: 22-22 Nagaike-cho Abeno-ku City: Osaka State/Country: Japan Zip: 545-8522</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 18, 1999</p> <table border="0"><tr><td>A. Patent Application No(s). (1) Unknown (2) (3)</td><td>B. Patent No(s). (1) (2) (3)</td></tr></table> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				A. Patent Application No(s). (1) Unknown (2) (3)	B. Patent No(s). (1) (2) (3)	
A. Patent Application No(s). (1) Unknown (2) (3)	B. Patent No(s). (1) (2) (3)					
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: H. Warren Burnam, Jr. Internal Address: Street Address: Nixon &amp; Vanderhve P.C. 1100 North Glebe Road 8<sup>th</sup> Floor City: Arlington State: VA Zip: 22201</p>		<p>6. Total number of applications &amp; patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>				
<p>DO NOT USE THIS SPACE</p>						
<p>9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <table border="0"><tr><td>H. Warren Burnam, Jr. Name of Person Signing Reg. No. 29,366</td><td> Signature</td><td>March 25, 1999 Date</td></tr></table> <p>Total number of pages including original cover sheet, attachments, and document: [2]</p>				H. Warren Burnam, Jr. Name of Person Signing Reg. No. 29,366	 Signature	March 25, 1999 Date
H. Warren Burnam, Jr. Name of Person Signing Reg. No. 29,366	 Signature	March 25, 1999 Date				

**ASSIGNMENT OF U.S. PATENT RIGHTS**

(Inventors) Hisashi NAGATA  
Takayuki SHIMADA  
Yasunobu AKEBI  
Makoto TACHIBANA

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) SHARP KABUSHIKI KAISHA  
 (Address) 22-22 Nagaike-cho Abeno-ku Osaka 545-8522 Japan

(Title) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as ACTIVE-MATRIX-TYPE LIQUID CRYSTAL DISPLAY PANEL AND METHOD OF INSPECTING THE  
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on SAME  
March 18, 1999 or has already filed U.S. application Serial No. \_\_\_\_\_, on

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date <u>March 18, 1999</u>	Signature of inventor	<u>Hisashi Nagata</u>
Date <u>March 18, 1999</u>	Signature of inventor	<u>Takayuki Shimada</u>
Date <u>March 18, 1999</u>	Signature of inventor	<u>Yasunobu Akebi</u>
Date <u>March 18, 1999</u>	Signature of inventor	<u>Makoto Tachibana</u>
Date _____	Signature of inventor	_____

Witnessed by: \_\_\_\_\_

Date \_\_\_\_\_